IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended). A process for foaming polyurethanes, comprising: adding to compositions used to make solid polymers azeotropic or near azeotropic foaming agent compositions as substitutes for CFC 11 to give a homogeneous foam having a density of about 30 kg/cm³, said foaming agent compositions based on difluoromethoxy-bis(difluoromethyl ether) and/or 1-difluoromethoxy-1, 1, 2, 2-tetrafluoroethyl difluoromethyl ether, said foaming agent compositions selected from the group consisting of:

		composition % by weight
l)	difluoromethoxy bis(difluoromethyl ether) (HCF₂OCF₂OCF₂H);	1-95
	n-pentane	99-5
II)	difluoromethoxy	
	bis(diffuoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	· 1-99
	iso-pentane	99-1
III)	difluoromethoxy	
	bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H):	1-60
	dimethyl ketone (acetone)	99-40
IV)	~-difluoromethoxy	
	bis(difluoromethyl other) (HCF2OCF2OCF2H):	- 1-98
	1,1,1,3,3-pontafluorobutane————————————————————————————————————	99-1
	•	

₩)—	- diffueremethoxy	
	bis(difluoromethyl ether)	1-40
	(HGF2OCF2OCF2H);	,
	1,1,1,4,4,1-hexafluorobutane	
	(CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	
VI)	difluoromethoxy	
	bis(difluoromethyl ether)	1-96
	(HCF ₂ OCF ₂ OCF ₂ H);	
	methoxymethyl methylether	99-14
VII)	difluoromethoxy	
	bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	30-99
	n-hexane	70-1
VIII)		
	1,1,2,2-tetrafluoroethyl	
	difluoromethyl ether	1-93
	(HCF ₂ OCF ₂ CF ₂ OCF ₂ H);	
	n-pentane	99-7
IX)	1-difluoromethoxy	
	1,1,2,2-tetrafluoroethyl	
	difluoromethyl ether	30-99
	(HCF ₂ OCF ₂ CF ₂ OCF ₂ H); dimethyl ketone (acetone)	
	difficulty ketone (acetone)	70-1
X)	1-difluoromethoxy	
	1,1,2,2-tetrafluoroethyl	
	difluoromethyl ether	15-99
	(HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-hexane	85-1
	T (Isomic	00-1
XI)	1-difluoromethoxy	
	1,1,2,2-tetrafluoroethyl difluoromethyl ether	F 00
	(HCF ₂ OCF ₂ CF ₂ OCF ₂ H);	5-99
	ethyi alcohol	95-1

XII)	difluoromethoxy-bis	
	(difluoromethyl ether)	1-64
	(HCF ₂ OCF ₂ OCF ₂ H);	
	1,1,1,3,3-pentafluorobutane	98-1
	(CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc)	
	a hydrocarbon selected from	
	n-pentane or isopentane	1-35 and
VIII		
XIII)		
	(difluoromethyl ether)	1-22
	(HCF ₂ OCF ₂ OCF ₂ H);	
	1,1,1,4,4,4-hexafluorobutane	98-43
	(CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	
	a hydrocarbon selected from	
	n-pentane or isopentane	1-35

wherein

- (1) in the foaming agent compositions II, III, IV, V and VI, up to 40% by weight of the difluoromethoxy-bis(difluoromethyl ether) is optionally substituted with 1-difluoromethoxy-1,1,2,2-tetrafluoroethyldifluoromethyl ether;
- (2) In the foaming agent composition IX, up to 40% by weight of 1-diffuoromethoxy-1,1.2,2-tetrafluoroethyl diffuoromethyl ether is optionally substituted by diffuoromethoxy-bis(diffuoromethyl) ether;
- (3) in the foaming agent compositions I and VII, up to 50% by weight of difluoromethoxy-bis(difluoromethyl ether) is optionally substituted by 1-difluoromethoxy-1,1,2,2-tetrafluoroethyldifluoromethyl ether.
- (4) In the foaming agent compositions VIII and X, up to 50% by weight of 1-diffuoromethoxy-1,1,2,2-tetrafluoroethyldifluoromethyl ether is optionally substituted with diffuoromethoxy-bis(diffuoromethyl) ether.

2. (Currently Amended). The process of claim 1, wherein said foaming agent compositions are selected from the group consisting of:

I)	difluoromethoxy	composition % by weight
.,	bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	25-95
	n-pentane	75-5
11)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₅ H);	25-98
	iso-pentane	75-2
III)	difluoromethoxy bis(difluoromethyl ether)	20-60
	(HCF2OCF2OCF2H);	20-00
	dimethyl ketone (acetone)	80-40
₩)	difluoremethexy	
	bis(difluoromethyl other)	10-9 8
	(HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,3,3-pentafluorebutane	20.0
	(CF ₃ CH ₂ CF ₃ CH ₃ , HFC 365 mfc)	
V) —	-difluoromothoxy	
	bis(difluoromethyl either) (HCF2OCF2OCF2H);	10-40
	1.1.1.4.4.4-hexafluorobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	90-60
VI)	difluoromethoxy	
	bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	25- 96
	methoxymethyl methylether	75-14
VII)	difluoromethoxy	
	bis(difluoromethyl ether)	35-98

	(HCF ₂ OCF ₂ OCF ₂ H); n-hexane	65-2
VIII)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); n-pentane	25-93 75-7
IX)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	50-98 50-2
X)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-hexane	25-98 75-2 and
XI)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ OCF ₂ H); ethyl alcohol	10-98 90-2.

- 3. (Currently Amended). The process according to claim 1, wherein the foaming agent compositions are selected from the group consisting of:
 - A) difluoromethoxy-bis
 (difluoromethyl ether) 62% by wt.
 (HCF2OCF2OCF2H);
 n-pentane 38% by wt.
 - B) difluoromethoxybis(difluoromethyl ether) 63% by wt. (HCF₂OCF₂OCF₂H); iso-pentane 36% by wt.

C)	difluoromethoxy-	
	bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	42% by wt.
	dimethyl ketone (acetone)	58% by wt.
D)	- difluoromethexy-	
	bis(diffuoromethyl-other)	60% by wt.
	(HCF2OCF2OCF3H);	00 /0 Ly W.
	1,1,1,3,3-pontafluorobutano	
	(CF ₃ CH ₂ CF ₂ CH ₂ , HFC 356 mfo)	- 74 Cy 474
⊑) _	—difluoromothoxy-	
	bis(diflucremethyl ether)	20% by wt.
	(HCF2OCF2OCF2H);	2070 03 11:
	1,1,1,4,4,4-hoxafluorobutane	
	(CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ff ₂)	00% By ME.
F)	difluoromethoxy-	
	bis(difluoromethyl ether)	59% by wt.
	(HCF2OCF2OCF2H);	05 % by Wt.
	methoxymethyl methyl ether	41% by wt.
G)	difluoromethoxy-	
	bis(difluoromethyl ether)	75% by wt.
	(HCF2OCF2OCF2H);	1078 by W.
	п-hexane	25% by wt.
H)	1 diffusement from 4 4 0 0 c	
11)	1-difluoromethoxy-1,1,2,2-tetra-	
	fluoroethyl difluoromethyl ether (HCF2OCF2CF2OCF2H);	61% by wt.
	n-pentane	000()
		39% by wt.
I)	1-difluoromethoxy-1,1,2,2-tetra-	
	fluoroethyl difluoromethyl ether	79% by wt,
	(HCF2OCF2CF2OCF2H):	- , .
	dimethyl ketone (acetone)	21% by wt.
L)	1-difluoromethoxy-1,1,2,2-tetra-	
	fluoroethyl difluoromethyl ether	74% by wt.
	(HCF2OCF2CF2OCF2H);	
	n-hexane	26% by wt. and
M)	1-diffuoromethous 4.4.2.2.4-t-	
,	1-difluoromethoxy-1,1,2,2-tetra-	

fluoroethyl difluoromethyl ether (HCF₂OCF₂CF₂OCF₂H); ethyl alcohol

95% by wt.

5% by wt.

4-9. (Cancelled)

10. (Previously Presented) The process according to claim 1, wherein the hydrocarbon of XII and XIII is n-pentane or isopentane and the hydrocarbon is present in the range 1-20% by weight.

11. (Canceled)

12. (Currently Amended) The process according to claim 1, wherein for polyurethane foams the compositions are selected from the group consisting of:

		composition % by weight
I)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	1-95
	n-pentane	99-5
II)	difluoromethoxy bis(difluoromethy) ether) (HCF ₂ OCF ₂ OCF ₂ H);	1-99
	iso-pentane	99-1
₩.	-diffuoromethoxy bis(diffuoromethyl ether) (HCF2OCF2OCF2H):	1-99
	1,1,1,3,3 pontafluerobutano (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfo)	99-1

V) —	-difluoromethoxy bis(diffuoromethyl-ethor) (HCF ₃ OCF ₂ OCF ₂ H); 1,1,1,4,4,4-hexafluorobutane (CF₃CH₂CH₂CF₃, HFC 356 ffa)	
VI)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); methoxymethyl methylether	1-96 99-14
VII)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	30-99 70-1
VIII)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-pentane	1-93 99-7 and
X)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-hexane	15-99 85-1.

- 13. (Previously presented) The process according to claim 12, wherein said compositions are added in amounts in the range 1-15% by weight based on the total preparation.
- 14. (Previously presented) The process according to claim 12, wherein the compositions are used in combination with H_2O and/or CO_2 .

- 15. (Previously presented) The process according to claim 14, wherein the water amount is in the range 0.5-7 parts by weight on one hundred parts of polyol.
- **16.** (Previously presented) The process according to claim 14 wherein the CO₂ amount is in the range 0.6-10 parts by weight on one hundred parts of polyol.
- 17. (Previously presented) The process according to claim 1 wherein stabilizers for radicalic decomposition reactions are added, the concentration of which is in the range 0.1 5% by weight with respect to the foaming agent.

18-21, (Cancelled)

22. (Previously presented) Thermoplastic polymer compositions comprising the feaming compositions selected from the group consisting of:

		composition % by weight
l)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	1-95
	n-pentane	99-5
11)	difluoromethoxy bis(difluoromethyl ether) (HCF2OCF2OCF2H);	1-99
	iso-pentane	99-1
III)	difluoromethoxy bis(difluoromethy) ether)	1-60

	(HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	99-40
VII)	difluoromethoxy bls(difluoromethyl ether) (HCF₂OCF₂OCF₂H); n-hexane	30-99 70-1
VIII)	1-difluoromethoxy 1.1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-pentane	1-93 99-7
IX)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); dimethyl ketone (acetone)	30-99 70 -1
X)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-hexane	15-99 85-1
XI)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); ethyl alcohol	5-99 95-1
XII)	difluoromethoxy-bis (difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); 1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc); a hydrocarbon selected from n-pentane or isopentane	1-64 98-1) 1-35 and
XIII)	difluoromethoxy-bis (difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	1-22

1,1,1,4,4,4-hexafluorobutane	98-43
(CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	
a hydrocarbon selected from	
n-pentane or isopentane	1-35.

23. (Currently Amended). Polyurethane polymer compositions comprising, as blowing agent substitutes of CFC-11 to give a homogenous foam having density of about 30 Kg/cm³, foaming agent azeotropic or nearly azeotropic compositions selected from the group consisting of:

		composition % by weight
I)	difluoromethoxy bis(difluoromethyl ether) (HCF2OCF2OCF2H);	1-95
	n-pentane	99-5
II)	difluoromethoxy bis(difluoromethyl ether)	1-99
	(HCF ₂ OCF ₂ OCF ₂ H); iso-pentane	99-1
IV) —	diflueromethoxy bis(diflueromethyl ethor) (HGF20GF20GF2H):	1 99
	1,1,1,3,3 pentafluorobutano (CF ₃ CH ₂ CF ₂ CH ₃ , HFC-365 mfe)	
V) —	-difluoremethexy	
	bis(difluoremethyl-ether) (HCF2OCF2OCF2H);	1-40
	1,1,1,4,4,4 hoxafluorobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356-ffa)	99-60
VI)	difluoromethoxy bis(difluoromethyi ether)	1-96
	(HČF ₂ OCF ₂ OCF ₂ H); methoxymethyl methylether	99-14

VII)	difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	30-99 70-1 and
VIII)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-pentane	1 - 93 99-7
X)	1-difluoromethoxy 1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-hexane	15-99 85-1.

24. (Currently Amended) The process according to claim 12, wherein for polyurethane foams the compositions are selected from the group consisting of:

		composition % by weight
A)	difluoromethoxy-bis (difluoromethyl ether) (HCF2OCF2OCF2H):	62% by wt.
	n-pentane	38% by wt.
B)	difluoromethoxy-	
	bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	63% by wt.
	iso-pentane	36% by wt.
D) —	difluoromethoxy- bis(difluoromethyl-other)	-6 0% by wt.
	1,1,1,3,3-pontafluorobutano- (CF ₃ CH ₂ CF ₂ CH ₃ , HFC-356 mfc)	-40% by wt.

⊑) –	difluoromothoxy-	
	bis(diflucromethyl other) (HGF2OCF2OCF2H);	20% by wt.
	1,1,1,4,1,4 hexafluerobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 356 ffa)	
F)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	59% by wt.
	methoxymethyl methyl ether	41% by wt.
G)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); n-hexane	75% by wt. 25% by wt.
H)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-pentane	61% by wt. 39% by wt. and
L)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); n-hexane	74% by wt. 26% by wt.
		:= = y

25. (Canceled)

26. (Previously presented) Thermoplastic polymer compositions according to claim 22 comprising feaming compositions selected from the group consisting of:

composition % by weight

A) difluoromethoxy-bis (difluoromethyl ether)

62% by wt.

	(HCF₂OCF₂OCF₂H); n-pentane	38% by wt.
B)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	63% by wt.
	iso-pentane	36% by wt.
C)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); dimethyl ketone (acetone)	42% by wt.
		58% by wt.
G)	difluoromethoxy-	
,	bis(difluoromethyl ether) (HCF₂OCF₂OCF₂H); n-hexane	75% by wt.
		25% by wt.
H)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether (HCF₂OCF₂CF₂OCF₂H); n-pentane	61% bv wt.
		39% by wt.
J)	1-difluoromethoxy-1,1,2,2-tetra-	
,	fluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); dimethyl ketone (acetone)	79% by wt.
		21% by wt.
L)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ GF ₂ OCF ₂ H); n-hexane	74% by wt.
		26% by wt. and
M)	1-difluoromethoxy-1,1,2,2-tetra-	
	fluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H); ethyl alcohol	95% by wt.
		5% by wt.
		=

27. (Currently Amended) Polyurethane polymer compositions according to claim 23 comprising foaming agents selected from the group consisting of:

A)	difluaramethoxy-bis	composition % by weight
,	(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); n-pentane	62% by wt.
		38% by wt.
B)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	63% by wt.
	iso-pentane	36% by wt.
D) -	—difluoremethoxy- bis(difluoremethy) ether) (HGF ₂ OCF ₂ OCF ₂ H);	60% by wt.
	1,1,1,3,3 pentafluerobutane (CF ₃ CH ₂ CF ₂ CH ₂ , HFC-356 mfc)	40% by wt.
⊑)	difluoromethoxy- bis(difluoromethyl-ether)	20% by wt.
	(HCF₃OCF₃OCF₂H); 1-1,1,4,4,4 hexafluerebutane (CF₃CH₂CH₂CF₃- HFC-356 ffa)	80% by wt.
F)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H); methoxymethyl methyl ether	59% by wt. 41% by wt.
G)	difluoromethoxy- bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	75% by wt.
	n-hexane	25% by wt.
H)	1-difluoromethoxy-1,1,2,2-tetra- fluoroethyl difluoromethyl ether (HCF ₂ OCF ₂ CF ₂ OCF ₂ H);	61% by wt.
	n-pentane	39% by wt. and

 1-difluoromethoxy-1,1,2,2-tetrafluoroethyl difluoromethyl ether (HCF₂OCF₂CF₂OCF₂H); n-hexane

74% by wt.

26% by wt.